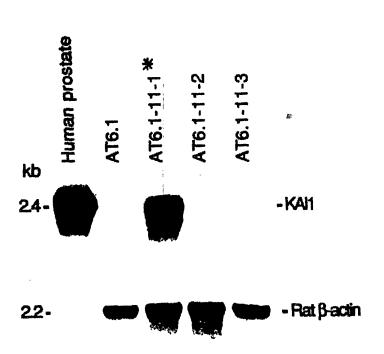
Susan Alpert Siegel, Ph.D. Klarquist Sparkman, LLP 121 SW Salmon Street, Suite 1600 Portland, Oregon 97204 Telephone: (503) 226-7391

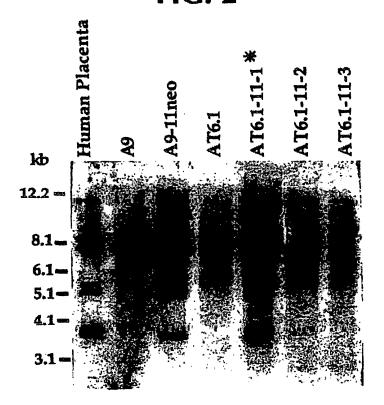
Express Mail Label No. EV339206454US Date of Deposit: July 24, 2003 Our Ref. No. 4239-66335
First Named Inventor: Jin-Tang Dong
For: DIAGNOSTIC METHODS FOR GENE
THERAPY USING REAGENTS DERIVED
FROM THE HUMAN METASTASIS
SUPPRESSOR GENE KAII

Sheet 1 of 4

## FIG 1



## FIG. 2



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Sheet 2 of 4

#### FIG. 3

1	CCGACTGAGGCACGAGCGGGTGACGCTGGGCCTGCAGCGGGGGGAGCAGAAGCAGAACCCG
61	CAGAGTCCTCCTGCTGTGTGGACGACACGTGGGCACAGGCAGAAGTGGGCCCTGTG
121	ACCAGCTGCACTGGTTTCGTGGAAGGAAGCTCCAGGACTGGCGGGATGGGCTCAGCCTGT
1	M G S A C
181	ATCAAAGTCACCAAATACTTTCTCTTCTCTTCAACTTGATCTTCTTTTATCCTGGGCGCA
6	IKVTKYFLFLFNLFFILGA
241	GTGATCCTGGGCTTCGGGGTGTGGATCCTGGCCGACAAGAGCAGTTTCATCTCTGTCCTG
26 ·	VILGFGVWILADKSSFISVL
301	CAAACCTCCTCCAGCTCGCTTAGGATGGGGGCCTATGTCTTCATCGGCGTGGGGGCAGTC
46	Q T S S S L R M G A Y V F I G V G A V
361	ACTATGCTCATGGGCTTCCTGGGCTGCATCGGCGCCGTCAACGAGGTCCGCTGCTG
66	TMLMGFLGCIGAVNEVRCLL
421	GGGCTGTACTTTGCTTTCCTGCTCCTGATCCTCATTGCCCAGGTGACGGCCGGGCCCTC
86	G L Y F A F L L I L I A Q V T A G A L
481	TTCTACTTCAACATGGGCAAGCTGAAGCAGGAGATGGGCGGCATCGTGACTGAGCTCATT
106	F Y F N M G K L K O E M G G I V T E L I
541	CGAGACTACAACAGCAGTCGCGAGGACAGCCTGCAGGATGCCTGGGACTACGTGCAGGCT
126	R D Y N S S R E D S L O D A W D Y V O A
601	CAGGTGAAGTGCTGCGGCTGGGTCAGCTTCTACAACTGGACAGACA
146	Q V K C C G W V S F Y N W T D N A E L M
661	AATCGCCCTGAGGTCACCTACCCCTGTTCCTGCGAAGTCAAGGGGGAAGAGACAACAGC
166	N R P E V T Y P C S C E V K G E E D N S
721	CTTTCTGTGAGGAAGGGCTTCTGCGAGGCCCCCGGCAACAGGACCCAGAGTGGCAACCAC
186	L S V R K G F C E A P G N R T Q S G N H
781	
206	CCTGAGGACTGGCCTGTGTACCAGGAGGGGCTGCATGGAGAAGGTGCAGGCGTGGCTGCAG P E D W P V Y O E G C M E K V O A W L O
841	P E D W P V Y Q E G C M E K V Q A W L Q GAGAACCTGGGCATCATCCTCGGCGTGGGCGTGGGCTGTGGCCATCATCGAGCTCCTGGGG
226	E N L G I I L G V G V G V A I I E L L G
901	ATGGTCCTGTCCATCTGCTGTGCCGGCACGTCCATTCCGAAGACTACAGCAAGGTCCCC
246	M V L S I C L C R H V H S E D Y S K V P
961	AAGTACTGAGGCAGCTGCTATCCCCATCTCCCTGCCTGGCCCCCAACCTCAGGGCTCCCA
266	K Y *
1021	GGGGTCTCCCTGGCTCCTCCAGGCCTGCCTCCACTTCACTGCGAAGACCCTCTTG
1081	CCCACCTGACTGAAAGTAGGGGGCTTTCTGGGGGCCTAGCGATCTCTCCTGGCCTATCCG
1141	CTGCCAGCCTTGAGCCCTGGCTGTTCTGTGGTTCCTCTGCTCACCGCCCATCAGGGTTCT
1201	CTTATCAACTCAGAGAAAAATGCTCCCCACAGCGTCCCTGGCGCAGGTGGGCTGGACTTC
1261	TACCTGCCCTCAAGGGTGTGTATATTGTATAGGGGCAACTGTATGAAAAATTGGGGAGGA
1321	GGGGCCGGGCGCGCTCTAATCCCAGCACTTTGGGAGGCCGAGGCGGGTG
1381	GATCACGAGGTCAGGAGATCGAGACCATCCTGGCTAACATGGTGAAACCCCGTCTCTACT
1441	AAAAATACAAAAAAATTTAGCCGGGCGCGCGGGGCACCTGTAGTCCCAGCTACTTG
1501	$\tt GGAGGCTGAGGCAGGAGAATGGTGTGAACCCGGGAGGGTGGAGGTTGCAGTGAGCTGAGATC$
1561	GTGCTACTGCACTCCAGCCTGGGGGACAGAAAGAGACTCCGTCTCAAAAAAAA
1621	AAAA

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FIG. 4

6 PC-3 Prostate LNCaP TSU-Pr1 Du 145

2.4 - - KAI1

2.2 - β-actin

### FIG. 5

spleen
thymus
prostate
testis
overy
small intestine
colon
blood leukocyte
heart
brain
placenta
lung
liver
skeletal muscle
kidney
pancreas

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Sheet 4 of 4

# FIG. 6

